APPENDIX III.

[Vide answer to question No. 1670 asked by Mr. B. Ramachandra Reddi at the meeting of the Legislative Council held on the 2nd March 1928, page 240 supra]

List of Police Service Associations recognized by Government.

The Indian Police Association, Madras Branch.
Madras Provincial Police Officers' Association.
Presidency Police Ministerial Officers' Union, Salem.
Madras Police Union, North Arcot, Vellore.
Police Shorthand Sub-Inspectors' Association, Vellore.
Kistna District Police Officers' Association.
Madura District Police Sub-Inspectors' Association.
Non-Gazetted Police Officers' Association, Tanjore.

APPENDIX IV

[Vide answer to question No. 1676 asked by Swami A. S. Sahajanandam at the meeting of the Legislative Council held on the 2nd March 1928, page 244 supra.]

Report to accompany the estimate for " Disposing the Athikurichi odai drainage through a surplus sluice at its infall in Pelandorai main channel ".

Amount of Estimate Rs. 25,000.

The Athikurichi odai having a drainage area of nearly 7 square miles enters the Pelandorai main channel on its right at about the 58th furlong. The flood discharge is calculated to be 1,647 cusecs. As the Pelandorai main channel is not able to absorb all this quantity of water, its left bank often breaches at the site of the infall of the odai.

2. An estimate for Rs. 3,920 was sanctioned in G.O. No. 222 I., dated 10th August 1923, for improving an existing outlet at the 68th furlong of the main channel. It was proposed thus to dispose of 892 cusecs through this outlet. No provision was however made to excavate the surplus course below the outlet so as to pass the drainage without submerging valuable wet lands on either side. The surplus course had to pass over patta lands for a length of nearly $8\frac{1}{2}$ miles before emptying into the Vellar. Very costly acquisition will be necessary if the Athikurichi floods were to be diverted in this course. The country around is even without the water from the Athikurichi odai, subjected to submersion and drainage difficulties. A large extent of land in the foreshore of the Sirputhur tank is thus lying waste.

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Further no arrangements were also proposed for safeguarding the tanks, namely, (1) Keelapuliyangudi, (2) Sirputhur, (3) Nagarpadi tank, (4) Seluvali tank into which this surplus was allowed to drain before entering the Vellar. The cost of works that will ultimately be necessary for effectively working the surplus according to this proposal will be about Rs. 53,000 which is very high.

3. An alternative scheme is therefore now proposed. A surplus sluice will be constructed opposite to the infall of the Athikurichi odai and a surplus course excavated as far as the outlet at the tail end of the "A" channel which runs parallel to the main channel. Below this outlet there is a deep defined drainage course from the surplus of the Konamangalam tank and falling into the Vellar. The new surplus course will be joined on to this existing course. The total length of the new surplus course will be about a mile and the whole course from the surplus sluice to its infall into the Vellar will be about 2½ miles. Thus the flood water can easily and quickly be discharged into the Vellar. The carrying capacity of the surplus channel is roughly 1,786 cusecs. This will do both for the Athikurichi and local drainage.

4. The crest of the outlet at the "A" channel will be lowered by about 2′ 3″ so as to pass the drainage without submerging the lands near the outlet.

5. The new surplus course cuts an irrigation channel and the ayacut thus cut off will be commanded by a separate pipe sluice constructed in the main channel a little below the proposed surplus sluice. The sluice will also irrigate the lands at the tail end of the "A" channel below the outlet in it. Provision is made in the estimate for the necessary acquisition of patta land,

6. When these improvements are carried out, the channel below this point will be perfectly safe and the breaches which constantly occur in this reach will be avoided.

7. The cost of this scheme is Rs. 25,000 and is reasonable. It has been under correspondence for four years now. So it may be sanctioned at an early date.

M. Nilakanta Ayyar,
15*th August* 1926. *Offg. Superintending Engineer, Tanjore Circle.*